

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090921\
 Data File : VU044615.D
 Acq On : 09 Sep 2021 15:40
 Operator : SY/MD
 Sample : VSTD0.526
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5026

Manual Integrations
 APPROVED

Quant Time: Sep 10 01:08:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 10 01:05:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	146197	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	146005	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	73391	5.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	4156	0.364	ug/L	0.00
7) Chloroethane-d5	1.919	69	4306	0.426	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	2231	0.447	ug/L	0.00
20) 2-Butanone-d5	4.652	46	18210m	5.394	ug/L	0.00
24) Chloroform-d	5.073	84	9194	0.449	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	5554	0.486	ug/L	0.00
32) Benzene-d6	5.735	84	18086	0.440	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.697	67	5951	0.452	ug/L	0.00
41) Toluene-d8	7.903	98	15510	0.426	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	1966	0.416	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	13799	5.235	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.761	84	5945	0.531	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	7242	0.582	ug/L	0.00

MMDadoda

9/10/2021 10:50:23 AM

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	5001	0.348	ug/L	98
3) Chloromethane	1.520	50	6421	0.343	ug/L	99
5) Vinyl chloride	1.607	62	6386	0.365	ug/L	88
6) Bromomethane	1.861	94	3488	0.369	ug/L	98
8) Chloroethane	1.938	64	4179	0.386	ug/L	93
9) Trichlorofluoromethane	2.144	101	6749	0.337	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	4377	0.391	ug/L	99
12) 1,1-Dichloroethene	2.584	96	4123	0.376	ug/L	91
13) Acetone	2.658	43	10500m	3.890	ug/L	
14) Carbon disulfide	2.800	76	13529	0.384	ug/L	98
15) Methyl Acetate	2.964	43	1829	0.430	ug/L #	78
16) Methylene chloride	3.054	84	7712	0.456	ug/L	88
17) Methyl tert-butyl Ether	3.379	73	10970	0.385	ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	4341	0.380	ug/L	93
19) 1,1-Dichloroethane	3.877	63	8652	0.386	ug/L	97
21) 2-Butanone	4.732	43	18120m	4.639	ug/L	
22) cis-1,2-Dichloroethene	4.674	96	4654	0.381	ug/L	88
23) Bromochloromethane	4.977	128	1838	0.346	ug/L	93
25) Chloroform	5.096	83	9685	0.416	ug/L	92
27) 1,2-Dichloroethane	5.803	62	6242	0.410	ug/L	97
29) 1,1,1-Trichloroethane	5.324	97	6515	0.363	ug/L	97
30) Cyclohexane	5.398	56	7683	0.386	ug/L	99
31) Carbon tetrachloride	5.533	117	5095	0.349	ug/L	96
33) Benzene	5.780	78	17863	0.367	ug/L	100
34) Trichloroethene	6.552	95	4671	0.387	ug/L	95
35) Methylcyclohexane	6.768	83	7213	0.361	ug/L	100
37) 1,2-Dichloropropane	6.800	63	4811	0.376	ug/L #	97
38) Bromodichloromethane	7.112	83	5867	0.375	ug/L	87
39) cis-1,3-Dichloropropene	7.616	75	6599	0.367	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	40811	4.591	ug/L	99
42) Toluene	7.977	91	18531	0.364	ug/L	97
44) trans-1,3-Dichloropropene	8.218	75	5345	0.350	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090921\
 Data File : VU044615.D
 Acq On : 09 Sep 2021 15:40
 Operator : SY/MD
 Sample : VSTD0.526
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD0.5026

Manual Integrations
 APPROVED

Quant Time: Sep 10 01:08:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 10 01:05:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	8.404	97	3424	0.376	ug/L	92
47) Tetrachloroethene	8.559	164	3269	0.390	ug/L	88
48) 2-Hexanone	8.700	43	32588	5.087	ug/L	98
49) Dibromochloromethane	8.816	129	3562	0.371	ug/L	96
50) 1,2-Dibromoethane	8.931	107	3226	0.371	ug/L #	95
51) Chlorobenzene	9.452	112	12336	0.396	ug/L	99
52) Ethylbenzene	9.575	91	20402	0.380	ug/L	99
53) m,p-Xylene	9.697	106	7489	0.370	ug/L	99
54) o-Xylene	10.105	106	7015	0.358	ug/L	97
55) Styrene	10.118	104	12357	0.377	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.787	83	4635	0.387	ug/L	98
59) Bromoform	10.298	173	1839	0.362	ug/L #	96
60) Isopropylbenzene	10.488	105	18545	0.354	ug/L	99
61) 1,2,3-Trichloropropane	10.829	75	3492	0.386	ug/L	96
62) 1,3,5-Trimethylbenzene	11.092	105	14971	0.350	ug/L	99
63) 1,2,4-Trimethylbenzene	11.472	105	15002	0.342	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	9674	0.418	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	10631	0.452	ug/L	96
67) 1,2-Dichlorobenzene	12.218	146	9162	0.415	ug/L	96
68) 1,2-Dibromo-3-chloropr...	13.002	75	793	0.422	ug/L #	81
69) 1,3,5-Trichlorobenzene	13.224	180	8115	0.492	ug/L	92
70) 1,2,4-trichlorobenzene	13.844	180	6923	0.530	ug/L	97
71) Naphthalene	14.092	128	14970	0.605	ug/L	97
72) 1,2,3-Trichlorobenzene	14.336	180	6542	0.548	ug/L	98

MMDadoda

9/10/2021 10:50:23 AM

(#) = qualifier out of range (m) = manual integration (+) = signals summed

